

IRONWORKERS PRE- APPRENTICESHIP (CERTIFICATE)

Catalog Effective Term: Fall 2024

Program Code: CTPAIW

Credential: Certificate

In this certificate program, students will be introduced to the necessary skills needed to be a Union Ironworker across the United States and Canada. Training includes print reading, safety and welding processes used by the Union Ironworker trades. Students who successfully complete the program will be eligible for advanced standing in the Ironworker Local Union Apprenticeship Training Program.

Continuing Eligibility Requirements

All courses must be completed with a C or better.

Minimum Credits Required for the Program: 17

Code	Title	Credits
Major/Area Requirements		
WAF 110	Ironworker Pre-Apprenticeship Orientation and Safety	2
WAF 114	Ironworker Pre-Apprenticeship Introduction to Welding	3
WAF 116	Ironworker Pre-Apprenticeship Shielded Metal Arc Welding	4
WAF 117	Ironworker Pre-Apprenticeship Flux Cored Arc Welding	4
WAF 119	Ironworker Pre-Apprenticeship Rigging and Cranes	2
WAF 120	Ironworker Pre-Apprenticeship Print Reading and Contextualized Math	2
Total Credits		17